

CLAIMS

What is claimed is:

- 1 1. A communications system comprising:
2 a plurality of communications devices communicating with each other over a
3 network;
4 a storage on said network storing location and presence information about
5 system users, each of said plurality of communications devices being identifiable with
6 at least one system user; and
7 an identity context reminder service monitoring location and presence status
8 for said plurality of communications devices and comparing said monitored location
9 and presence status for inconsistencies with stored said location and presence
10 information, said identity context reminder service selectively providing a reminder to
11 respective communications device of said plurality of communications devices
12 responsive to an inconsistency.
- 1 2. A communications system as in claim 1, further comprising a presence service
2 receiving presence status from said plurality of communications devices and
3 providing received said presence status to said identity context reminder service.
- 1 3. A communications system as in claim 2, wherein at least one said reminder
2 indicates that said respective communications device is at a location other than a
3 previously scheduled expected location.
- 1 4. A communications system as in claim 1, further comprising a location service
2 receiving location status from said plurality of communications devices and providing
3 received said location status to said identity context reminder service.
- 1 5. A communications system as in claim 4, wherein at least one said reminder
2 indicates that an user identified to said respective communications device is at a
3 location other than an expected location.

1 6. A communications system as in claim 1, further comprising a notification
2 service, said identity context reminder service identifying a selected one of said
3 plurality of communications devices and said notification service providing said
4 reminder to said selected one.

1 7. A communications system as in claim 6, wherein said notification service is a
2 text based messaging service.

1 8. A communications system as in claim 7, wherein said text based messaging
2 service is selected from the group consisting of e-mail, instant messaging and short
3 message service (SMS).

1 9. A communications system as in claim 1, further comprising an identity
2 context reminder client on at least one communications device of said plurality of
3 communications devices, said identity context reminder client facilitating managing
4 identity context reminder notifications from said at least one communications device.

1 10. A communications system as in claim 1, wherein said at least one of said
2 communications devices is a mobile station (MS) in a cellular phone network.

1 11. A communications system as in claim 1, wherein storage is a central storage
2 and said identity content service is located on a server with said central storage.

1 12. A method of maintaining location and presence status current in a
2 communications system including a plurality of communications devices networked
3 together, said method comprising the steps of:

4 a) storing location and presence information for a user identified with one
5 or more communications devices;

6 b) monitoring a plurality of communications devices for current location
7 and presence status;

8 c) comparing said current location and presence status to stored said
9 location and presence information to identify inconsistencies; and

10 d) sending a notification to a corresponding one of said one or more
11 communications devices.

1 13. A method as in claim 12, wherein said notification is provided as a text
2 message displayed by at least one of said one or more communications devices.

1 14. A method as in claim 12, further comprising the step of:
2 e) updating stored said location and presence information.

1 15. A method as in claim 14, wherein said one or more communications devices
2 are identified with a particular communications system user, location and presence
3 information for said particular communications system user being updated and
4 managed from said one or more communications devices.

1 16. A computer program product for sharing user location and presence status
2 amongst a plurality of users identified with communications devices networked
3 together in a communications system, said computer program product comprising a
4 computer usable medium having computer readable program code thereon, said
5 computer readable program code comprising:
6 computer program code means for storing location and presence information;
7 computer program code means for monitoring location and presence status for
8 a plurality of communications devices;
9 computer program code means for identifying inconsistencies between stored
10 said location and presence information and monitored said location and presence
11 status; and
12 computer program code means for providing notification of an identified
13 inconsistency to a corresponding communications device.

1 17. A computer program product for sharing user location and presence status as
2 in claim 16, wherein said computer program code means for providing notification
3 comprises computer program code means for sending text messages to selected ones
4 of said plurality of communications devices.

1 18. A computer program product for sharing user location and presence status as
2 in claim 17, wherein said text messages comprise e-mail, instant messages and short
3 message service (SMS) messages.

1 19. A computer program product for sharing user location and presence status as
2 in claim 16, further comprising computer program code means for receiving location
3 and presence updates from ones of said plurality of communications devices.

1 20. A computer program product for managing location and presence information
2 for a user associated with a communications device amongst a plurality of
3 communications devices networked together in a communications system, said
4 communications device providing location and presence information to said
5 communications system, said computer program product comprising a computer
6 usable medium having computer readable program code thereon, said computer
7 readable program code comprising:

8 computer program code means for providing location and presence status to a
9 location context reminder service;

10 computer program code means for indicating receipt of reminders, received
11 said reminders indicating inconsistencies between stored said location and presence
12 information and current said location and presence status; and

13 computer program code means for providing location and presence
14 information updates to said location context reminder service.

1 21. A computer program product for managing location and presence information
2 as in claim 20, wherein said computer program code means for indicating reminders
3 comprises computer program code means for text messaging.

1 22. A computer program product for managing location and presence information
2 as in claim 21, wherein said computer program code means for text messaging is
3 selected from a group consisting of:

4 computer program code means for sending and receiving e-mail;

5 computer program code means for instant messaging; and

6 computer program code means for sending and receiving short message
7 service (SMS) messages.

1 23. A computer program product for managing location and presence information
2 as in claim 22, wherein said computer program code means for indicating reminders
3 selects said computer program code means for text messaging from said group.

1 24. A computer-readable medium having stored thereon a plurality of instructions,
2 the plurality of instructions including instructions which, when executed by a
3 processor, cause the processor to:

4 a) store location and presence information for a user identified with one
5 or more communications devices;

6 b) monitor a plurality of communications devices for current location and
7 presence status;

8 c) compare said current location and presence status to said stored said
9 location and presence information to identify inconsistencies; and

10 d) send a notification to a corresponding one of said one or more
11 communications devices.

1 25. A computer-readable medium as in claim 24, wherein said notification is
2 provided as a text message displayed by at least one of said one or more
3 communications devices.

1 26. A computer-readable medium as in claim 24, the plurality of instructions
2 further comprising the step of:

3 e) updating stored said location and presence information.